MULTIMEDIA UNIVERSITY

STUDENT ID NO

SEAT NO

VENUE:_____

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2018/2019

TIS3451 - INFORMATION TECHNOLOGY AUDITING

(All sections/ Groups)

27 MAY 2019
2.30 p.m. – 4.30 p.m.
(2 Hours)

Question	Marks
1	/12.5
2	/12.5
3	/12.5
4	/12.5
Total	/50

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **SIX** printed pages excluding cover page.
2. Answer **ALL FOUR** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please write all your answers in the **QUESTION BOOKLET**. All necessary working steps **MUST** be shown.

QUESTION 1

a. What are the FOUR common things that an auditor does? [4 Marks]

b. List out SEVEN steps in the IT Audit Lifecycle. [3.5 Marks]

c. Discuss THREE types of breaches involving electronic information. [3 Marks]

Continued...

d. Differentiate between Industrial Intellectual property and Individual Intellectual Property. [2 Marks]

QUESTION 2

a. Discuss TWO risks that associated to 'under-funding' IT function. [4 Marks]

b. Elaborate TWO disadvantages of 'Long-Term/Consistent' approach of project audit. Explain TWO methods to overcome the above disadvantages. [4 Marks]

Continued...

c. Describe the activity of 'Fraudulent of Statements'. [3 Marks]

d. List out THREE consequences of fraud. [1.5 Marks]

QUESTION 3

a. Discuss 'Risk Assessment' under the Committee of Sponsoring Organizations (COSO) Internal Control Integrated Framework. [4 Marks]

Continued...

b. Describe FOUR stages of 'Risk Management Process'. [2 Marks]

c. State the THREE steps that need to be done when developing an Information System. [3 Marks]

d. List out SEVEN risk indicators or 'Red Flag' when acquire Information System. [3.5 Marks]

Continued...

QUESTION 4

a. Discuss in detail the 'Authentication' process for network and telecommunication.
[4 Marks]

b. How Database Management System (DBMS) carry out recovery process?
[4 Marks]

Continued...

c. Explain THREE reasons the importance of Privacy and Confidentiality in E-Business. [3 Marks]

d. Define 'Transaction Integrity' according to AICPA Systrust. [1.5 Marks]

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